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On April 21, 2004

TOWNSEND and TOWNSEND and CREW LLP

By: Mark T. Davis

**AMENDMENT UNDER 37 CFR 1.116  
EXPEDITED PROCEDURE –  
EXAMINING GROUP 1711**

**PATENT**

Attorney Docket No.: 021674-000240US  
Client Ref. No.: ZMSI-001PPP2

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

David S. SOANE,  
Michael R. HOUSTON, and  
Toshiaki HINO

Application No.: 10/004,453

Filed: December 5, 2001

For: NEAR-NET-SHAPE  
POLYMERIZATION PROCESS  
AND MATERIALS SUITABLE  
FOR USE THEREWITH

Customer No.: 20350

Confirmation No. 9742

Examiner: Mullis, Jeffrey C.

Technology Center/Art Unit: 1711

**AMENDMENT UNDER 37 CFR 1.116  
(AMENDMENT NO. 2)  
EXPEDITED PROCEDURE  
EXAMINING GROUP 1711**

**Mail Stop AF**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Final Office Action mailed March 23, 2004 on the above-referenced application, please enter the following amendments and remarks:

**Amendments to the Claims** are reflected in the section entitled "Claims as Amended" which begins on page 2 of this paper.

**Remarks** begin on page 4 of this paper.